

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|--------------------|------------------|---------|------------------|
| L5 | 1 | "20030128674" | USPAT | OR | ON | 2010/06/23 11:57 |
| L6 | 2 | "20030128674" | US-PGPUB; USPAT | OR | ON | 2010/06/23 11:57 |
| L7 | 3 | "6826394" | USPAT | OR | ON | 2010/06/23 12:30 |
| L8 | 20 | "6298050" | USPAT | OR | ON | 2010/06/23 12:52 |
| L9 | 77 | "5654979" | USPAT | OR | ON | 2010/06/23 12:54 |
| L10 | 26 | "4953178" | USPAT | OR | ON | 2010/06/23 13:14 |
| S1 | 1 | "20070197208" | US-PGPUB; USPAT | OR | ON | 2008/10/27 08:23 |
| S2 | 2533 | 455/560 | US-PGPUB; USPAT | OR | ON | 2008/10/27 08:41 |
| S3 | 22897 | (Special or unique or distinct\$4 or particular) near2 call | US-PGPUB; USPAT | OR | ON | 2008/10/27 08:44 |
| S4 | 300 | S2 and S3 | US-PGPUB; USPAT | OR | ON | 2008/10/27 08:45 |
| S5 | 2239110 | (radio adj wave or signal) | US-PGPUB; USPAT | OR | ON | 2008/10/27 08:47 |
| S6 | 249 | S4 and S5 | US-PGPUB; USPAT | OR | ON | 2008/10/27 08:47 |
| S7 | 3764895 | Sequence or serie or cycle or arrangement | US-PGPUB; USPAT | OR | ON | 2008/10/27 08:51 |
| S8 | 189 | S6 and S7 | US-PGPUB; USPAT | OR | ON | 2008/10/27 08:51 |
| S9 | 53 | S8 and spectrum | US-PGPUB; USPAT | OR | ON | 2008/10/27 08:52 |
| S10 | 107 | S8 and power | US-PGPUB; USPAT | OR | ON | 2008/10/27 08:52 |
| S11 | 31 | S10 and emergency | US-PGPUB; USPAT | OR | ON | 2008/10/27 08:57 |
| S12 | 11 | S9 and emergency | US-PGPUB; USPAT | OR | ON | 2008/10/27 09:25 |
| S13 | 109 | S2 and (emergency near2 call) | US-PGPUB; USPAT | OR | ON | 2008/10/27 09:29 |

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|-----|---------|--|-----------------|----|----|------------------|
| S14 | 12 | S2 and normal near2 emergency | US-PGPUB; USPAT | OR | ON | 2008/10/27 10:59 |
| S15 | 1979 | S3 and mobile adj station | US-PGPUB; USPAT | OR | ON | 2008/10/27 11:05 |
| S16 | 489 | S15 and emergency | US-PGPUB; USPAT | OR | ON | 2008/10/27 11:06 |
| S17 | 42871 | S16 and CDMA or "code division multiple access" | US-PGPUB; USPAT | OR | ON | 2008/10/27 11:08 |
| S18 | 155 | S16 and spectrum | US-PGPUB; USPAT | OR | ON | 2008/10/27 11:09 |
| S19 | 134 | S18 and power | US-PGPUB; USPAT | OR | ON | 2008/10/27 11:10 |
| S20 | 17 | S2 and S3 and request near2 initiate | US-PGPUB; USPAT | OR | ON | 2008/10/27 11:35 |
| S21 | 1807 | "4901307" | US-PGPUB; USPAT | OR | ON | 2008/10/27 11:43 |
| S22 | 866 | ("4901307").URPN. | USPAT | OR | ON | 2008/10/27 11:45 |
| S23 | 1694 | (CDMA or "code division multiple access") and emergency near2 call | US-PGPUB; USPAT | OR | ON | 2008/10/27 11:47 |
| S24 | 310 | S23 and S3 | US-PGPUB; USPAT | OR | ON | 2008/10/27 11:48 |
| S25 | 165 | S24 and power | US-PGPUB; USPAT | OR | ON | 2008/10/27 11:48 |
| S26 | 131 | S25 and normal | US-PGPUB; USPAT | OR | ON | 2008/10/27 11:49 |
| S27 | 10 | "6539229" | US-PGPUB; USPAT | OR | ON | 2008/10/27 12:55 |
| S28 | 1280 | S23 and call and request | US-PGPUB; USPAT | OR | ON | 2008/10/27 13:14 |
| S29 | 5060320 | (module or component or part) | US-PGPUB; USPAT | OR | ON | 2008/10/27 13:23 |
| S30 | 0 | S3 adj call and S29 | US-PGPUB; USPAT | OR | ON | 2008/10/27 13:25 |
| S31 | 0 | S3 adj call | US-PGPUB; USPAT | OR | ON | 2008/10/27 13:26 |
| S32 | 21273 | S3 and S29 | US-PGPUB; USPAT | OR | ON | 2008/10/27 13:26 |
| S33 | 1206 | S32 and request near2 initiate | US-PGPUB; USPAT | OR | ON | 2008/10/27 13:27 |
| S34 | 288 | S33 and spectrum and power | US-PGPUB; USPAT | OR | ON | 2008/10/27 13:28 |
| S35 | 17 | S34 and transmit near2 send | US-PGPUB; USPAT | OR | ON | 2008/10/27 13:29 |
| S36 | 26 | mobile adj communicate adj base | US-PGPUB; USPAT | OR | ON | 2008/10/27 13:43 |

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|-----|--------|---|--------------------|----|----|---------------------|
| S37 | 1452 | 375/149 | US-PGPUB; USPAT | OR | ON | 2008/10/27 15:24 |
| S38 | 0 | S37 and S3 near (module or component or part) | US-PGPUB; USPAT | OR | ON | 2008/10/27 15:28 |
| S39 | 9 | S37 and S3 | US-PGPUB; USPAT | OR | ON | 2008/10/27 15:28 |
| S40 | 38 | S37 and emergency | US-PGPUB; USPAT | OR | ON | 2008/10/27 15:31 |
| S41 | 1858 | 455/567 | US-PGPUB; USPAT | OR | ON | 2008/10/27 15:40 |
| S42 | 973 | S41 and power | US-PGPUB; USPAT | OR | ON | 2008/10/27 15:41 |
| S43 | 118 | S42 and S3 | US-PGPUB; USPAT | OR | ON | 2008/10/27 15:41 |
| S44 | 38673 | (bit or data) adj rate near5 (low\$5 or decreas\$6 or reduc\$5) | US-PGPUB; USPAT | OR | ON | 2008/10/28 17:38 |
| S45 | 6960 | S44 and (high\$5 or max or maxim\$5 or increas\$5)near power | US-PGPUB; USPAT | OR | ON | 2008/10/28 17:41 |
| S46 | 1021 | S45 and (emergency or "911" or "9-1-1") | US-PGPUB; USPAT | OR | ON | 2008/10/28 17:43 |
| S47 | 27 | S46 and spread near2 modulation | US-PGPUB; USPAT | OR | ON | 2008/10/28 17:44 |
| S48 | 25 | S47 and mobile | US-PGPUB; USPAT | OR | ON | 2008/10/28 18:27 |
| S49 | 37 | ("2001/0050926").URPN. | USPAT | OR | ON | 2008/10/28 18:58 |
| S50 | 260 | S46 and mobile near5 base | US-PGPUB; USPAT | OR | ON | 2008/10/28 19:07 |
| S51 | 10 | S50 and spread near2 modulation | US-PGPUB; USPAT | OR | ON | 2008/10/28 19:08 |
| S52 | 4 | S50 and (special adj code) | US-PGPUB; USPAT | OR | ON | 2008/10/28 19:39 |
| S53 | 0 | (Bypass or avoid or evade) near spread adj modulation | US-PGPUB; USPAT | OR | ON | 2008/10/29 07:57 |
| S54 | 459 | spread adj modulation | US-PGPUB; USPAT | OR | ON | 2008/10/29 07:58 |
| S55 | 110 | S54 and (Bypass or avoid or evade) | US-PGPUB; USPAT | OR | ON | 2008/10/29 07:59 |
| S56 | 279651 | (high\$5 or max or maxim \$5 or increas\$5)near power | US-PGPUB; USPAT | OR | ON | 2008/10/29 08:10 |
| S57 | 25 | S56 and S55 | US-PGPUB; USPAT | OR | ON | 2008/10/29 08:10 |

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|-----|-------|---|-----------------|----|----|------------------|
| S58 | 14394 | (emergency or "911" or "9-1-1") and (high\$5 or max or maxim\$5 or increas\$5) near power | US-PGPUB; USPAT | OR | ON | 2008/10/29 09:07 |
| S59 | 3 | S58 and S55 | US-PGPUB; USPAT | OR | ON | 2008/10/29 09:08 |
| S60 | 4 | S58 and S54 | US-PGPUB; USPAT | OR | ON | 2008/10/29 09:11 |
| S61 | 4576 | S58 and modulation | US-PGPUB; USPAT | OR | ON | 2008/10/29 09:19 |
| S62 | 3168 | S61 and (Bypass or avoid or evade) | US-PGPUB; USPAT | OR | ON | 2008/10/29 09:20 |
| S63 | 1278 | S62 and mobile | US-PGPUB; USPAT | OR | ON | 2008/10/29 09:22 |
| S64 | 1218 | S63 and base | US-PGPUB; USPAT | OR | ON | 2008/10/29 09:22 |
| S65 | 875 | S64 and spread | US-PGPUB; USPAT | OR | ON | 2008/10/29 09:23 |
| S66 | 579 | spread near2 demodulation | US-PGPUB; USPAT | OR | ON | 2008/10/29 13:21 |
| S67 | 579 | S66 and (bit or data or signal) | US-PGPUB; USPAT | OR | ON | 2008/10/29 13:22 |
| S68 | 29 | S66 and (emergency or "911" or "9-1-1") | US-PGPUB; USPAT | OR | ON | 2008/10/29 13:23 |
| S69 | 580 | spread near2 demodulation | US-PGPUB; USPAT | OR | ON | 2008/11/07 20:20 |
| S70 | 3 | S69 and (bit or data or signal)near restrict | US-PGPUB; USPAT | OR | ON | 2008/11/07 20:20 |
| S71 | 38805 | (bit or data) adj rate near5 (low\$5 or decreas\$6 or reduc\$5) | US-PGPUB; USPAT | OR | ON | 2008/11/07 20:22 |
| S72 | 76 | S71 and S69 | US-PGPUB; USPAT | OR | ON | 2008/11/07 20:22 |
| S73 | 0 | US4513413 | US-PGPUB; USPAT | OR | ON | 2009/08/05 12:15 |
| S74 | 8 | "4513413" | US-PGPUB; USPAT | OR | ON | 2009/08/05 12:16 |
| S75 | 13204 | ((spread)near6 (modulat \$3)) | US-PGPUB; USPAT | OR | ON | 2009/08/05 12:28 |
| S76 | 5227 | (S75 and (Bypass or avoid or evade or circumvent or go\$1around or get \$1around)) | US-PGPUB; USPAT | OR | ON | 2009/08/05 12:31 |
| S77 | 2067 | 455/567 | US-PGPUB; USPAT | OR | ON | 2009/08/05 12:44 |
| S78 | 4 | (S77 and S76) | US-PGPUB; USPAT | OR | ON | 2009/08/05 12:44 |

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|-----|--------|---|------------------------------|----|----|---------------------|
| S79 | 1580 | 375/149 | US-PGPUB; USPAT | OR | ON | 2009/08/05 12:47 |
| S80 | 442 | (S79 and (Bypass or avoid or evade or circumvent or go\$1around or get \$1around)) | US-PGPUB; USPAT | OR | ON | 2009/08/05 12:47 |
| S81 | 7 | (S80 and (spread adj modulation)) | US-PGPUB; USPAT | OR | ON | 2009/08/05 12:49 |
| S82 | 15921 | (emergency or "911" or "9- 1-1") and (high\$5 or max or maxim\$5 or increas\$5) near power | US-PGPUB; USPAT | OR | ON | 2009/08/05 13:03 |
| S83 | 325 | (S82 and S76) | US-PGPUB; USPAT | OR | ON | 2009/08/05 13:03 |
| S84 | 63 | ((Bypass or avoid or evade or circumvent or go \$1around or get\$1around) near9 (spread) near9 (modulat\$3)) | US-PGPUB; USPAT | OR | ON | 2009/08/05 14:39 |
| S85 | 7 | ("4513413").URPN. | USPAT | OR | ON | 2009/08/05 15:02 |
| S86 | 6 | ("3573379" "3809815" "3809816" "4020289" "4262171" "4339816"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/05 15:04 |
| S87 | 3 | S77 and S79 | US-PGPUB; USPAT | OR | ON | 2009/08/05 15:32 |
| S88 | 713487 | ((high\$5 or max or maxim \$5 or increas\$6 or expan\$5 or greater or larger or largest or multipl\$5 or augment\$5 or enlarg\$5) near5 (power)) | US-PGPUB; USPAT | OR | ON | 2009/08/05 22:08 |
| S89 | 1 | ((By\$1pass\$5 or avoid or evade or circumvent or go \$1around or get\$1around or ignore or detour) near8 (spread adj Modulat\$5)) | US-PGPUB; USPAT | OR | ON | 2009/08/05 22:11 |
| S90 | 66 | ((By\$1pass\$5 or avoid or evade or circumvent or go \$1around or get\$1around or ignore or detour)near8 (spread)near8 (modulat \$5)) | US-PGPUB; USPAT | OR | ON | 2009/08/05 22:12 |
| S91 | 26 | S88 and S90 | US-PGPUB; USPAT | OR | ON | 2009/08/05 22:12 |
| S92 | 104 | ("5732076").URPN. | USPAT | OR | ON | 2009/08/05 22:42 |

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|------|---------|---|------------------------------|----|----|---------------------|
| S93 | 1661942 | ((By\$1pass\$5 or avoid or evade or circumvent or go \$1around or get\$1around or ignore or detour)) | US-PGPUB; USPAT | OR | ON | 2009/08/05 23:41 |
| S94 | 13204 | ((spread)near6 (modulat \$3)) | US-PGPUB; USPAT | OR | ON | 2009/08/05 23:42 |
| S95 | 5662 | (S93 and S94) | US-PGPUB; USPAT | OR | ON | 2009/08/05 23:42 |
| S96 | 3068 | S88 and S95 | US-PGPUB; USPAT | OR | ON | 2009/08/05 23:42 |
| S97 | 0 | 455/404.1.ccls | US-PGPUB; USPAT | OR | ON | 2009/08/05 23:47 |
| S98 | 19534 | (455/404.1)".ccls" | US-PGPUB; USPAT | OR | ON | 2009/08/05 23:48 |
| S99 | 0 | S90 and S98 | US-PGPUB; USPAT | OR | ON | 2009/08/05 23:48 |
| S100 | 18 | S94 and S98 | US-PGPUB; USPAT | OR | ON | 2009/08/05 23:49 |
| S101 | 15 | "5930684" | US-PGPUB; USPAT | OR | ON | 2009/08/05 23:58 |
| S102 | 1 | "20030073424" | US-PGPUB; USPAT | OR | ON | 2009/08/06 00:02 |
| S103 | 6 | ("3573379" "3809815" "3809816" "4020289" "4262171" "4339816"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/06 00:05 |
| S104 | 1686 | ((spread)near6 (modulat\$3) near7 (direct)near7 (sequence)) | US-PGPUB; USPAT | OR | ON | 2009/08/06 12:52 |
| S105 | 1663610 | ((By\$1pass\$5 or avoid or evade or circumvent or go \$1around or get\$1around or ignore or detour)) | US-PGPUB; USPAT | OR | ON | 2009/08/06 12:53 |
| S106 | 872 | (S104 and S105) | US-PGPUB; USPAT | OR | ON | 2009/08/06 12:53 |
| S107 | 714353 | ((high\$5 or max or maxim \$5 or increas\$6 or expan\$5 or greater or larger or largest or multipl\$5 or augment\$5 or enlarg\$5) near5 (power)) | US-PGPUB; USPAT | OR | ON | 2009/08/06 12:54 |
| S108 | 561 | (S106 and S107) | US-PGPUB; USPAT | OR | ON | 2009/08/06 12:54 |
| S109 | 341491 | ((("455") or ("370") or ("379") or ("375")).clas. | US-PGPUB; USPAT | OR | ON | 2009/08/06 12:58 |
| S110 | 409 | S108 and S109 | US-PGPUB; USPAT | OR | ON | 2009/08/06 12:59 |
| S111 | 1580 | 375/149 | US-PGPUB; USPAT | OR | ON | 2009/08/07 14:02 |

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|------|--------|---|-----------------|----|----|------------------|
| S112 | 714353 | ((high\$5 or max or maxim\$5 or increas\$6 or expan\$5 or greater or larger or largest or multipl\$5 or augment\$5 or enlarg\$5) near5 (power)) | US-PGPUB; USPAT | OR | ON | 2009/08/07 14:02 |
| S113 | 630 | (S111 and S112) | US-PGPUB; USPAT | OR | ON | 2009/08/07 14:02 |
| S114 | 2722 | (375/149,130).ccls. | US-PGPUB; USPAT | OR | ON | 2009/08/07 14:07 |
| S115 | 1262 | S112 and S114 | US-PGPUB; USPAT | OR | ON | 2009/08/07 14:07 |
| S116 | 9370 | ((high\$5 or max or maxim\$5 or increas\$6 or expan\$5 or greater or larger or largest or multipl\$5 or augment\$5 or enlarg\$5) near5 (power)near9(spread adj modulat\$3 or direct)) | US-PGPUB; USPAT | OR | ON | 2009/08/07 14:10 |
| S117 | 6048 | ((high\$5 or max or maxim\$5 or increas\$6 or expan\$5 or greater or larger or largest or multipl\$5 or augment\$5 or enlarg\$5) near5 (power)near4(spread adj modulat\$3 or direct)) | US-PGPUB; USPAT | OR | ON | 2009/08/07 14:10 |
| S118 | 19 | S114 and S117 | US-PGPUB; USPAT | OR | ON | 2009/08/07 14:11 |
| S119 | 9 | "20030161411" | US-PGPUB; USPAT | OR | ON | 2009/08/07 14:49 |
| S120 | 46084 | (bit or data) adj rate near5 (low\$5 or decreas\$6 or reduc\$5) | US-PGPUB; USPAT | OR | ON | 2010/03/29 09:57 |
| S121 | 8413 | S120 and (high\$5 or max or maxim\$5 or increas\$5) near power | US-PGPUB; USPAT | OR | ON | 2010/03/29 09:57 |
| S122 | 1240 | S121 and (emergency or "911" or "9-1-1") | US-PGPUB; USPAT | OR | ON | 2010/03/29 09:57 |
| S123 | 23 | S122 and spread near2 modulation | USPAT | OR | ON | 2010/03/29 09:57 |
| S124 | 11163 | direct\$current | USPAT | OR | ON | 2010/03/29 09:59 |
| S140 | 24 | "6128512" | US-PGPUB; USPAT | OR | ON | 2010/06/18 20:24 |
| S141 | 39 | "6421009" | US-PGPUB; USPAT | OR | ON | 2010/06/18 20:25 |
| S142 | 19 | "7065383" | US-PGPUB; USPAT | OR | ON | 2010/06/18 20:27 |
| S143 | 19390 | direct\$1current | US-PGPUB; USPAT | OR | ON | 2010/06/18 21:02 |

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|------|-------|--|-----------------|----|----|------------------|
| S144 | 17820 | (emergency or "911" or "9-1-1") and (high\$5 or max or maxim\$5 or increas\$5) near power | US-PGPUB; USPAT | OR | ON | 2010/06/18 21:03 |
| S145 | 180 | (S144 and S143) | US-PGPUB; USPAT | OR | ON | 2010/06/18 21:03 |
| S146 | 1 | ((spread adj modulation) near9 (direct\$current)) | US-PGPUB; USPAT | OR | ON | 2010/06/18 21:19 |
| S147 | 1 | ((spread adj modulation) near9 (direct\$current or beam\$form\$5)) | US-PGPUB; USPAT | OR | ON | 2010/06/18 21:20 |
| S148 | 2 | ((spread adj modulation) near9 (beam\$7)) | US-PGPUB; USPAT | OR | ON | 2010/06/18 21:20 |
| S149 | 3 | ((spread adj modulation) near9 (current)) | US-PGPUB; USPAT | OR | ON | 2010/06/18 21:23 |
| S150 | 131 | ((direct\$current)near9 (beam)) | US-PGPUB; USPAT | OR | ON | 2010/06/18 22:01 |
| S151 | 554 | (spread adj modulation) | US-PGPUB; USPAT | OR | ON | 2010/06/18 22:01 |
| S152 | 0 | S150 and S151 | US-PGPUB; USPAT | OR | ON | 2010/06/18 22:02 |
| S153 | 38062 | (emergency or "911" or "9-1-1") and (high\$5 or max or maxim\$5 or increas\$5) near8 power | US-PGPUB; USPAT | OR | ON | 2010/06/18 22:18 |
| S154 | 1 | ((direct\$current)near9 (special adj code)) | US-PGPUB; USPAT | OR | ON | 2010/06/18 22:21 |
| S155 | 120 | ((direct\$current)near9 (code)) | US-PGPUB; USPAT | OR | ON | 2010/06/18 22:21 |

EAST Search History (I nterference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|-----------------------|------------------|---------|------------------|
| S126 | 256 | (emergency or tragic or crisis or tradegy or urgent)near8 (high adj power or elevat\$ adj power or increas\$3 adj power or max adj power or maxim\$5 adj power) | US-PGPUB; USPAT; UPAD | OR | ON | 2010/03/29 09:45 |
| S127 | 14382 | ((spread)near6 (modulat\$3)) | US-PGPUB; USPAT; UPAD | OR | ON | 2010/03/29 09:52 |
| S128 | 4 | S126 and S127 | US-PGPUB; USPAT; UPAD | OR | ON | 2010/03/29 09:52 |

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|------|---------|--|-----------------------------|----|----|------------------|
| S129 | 2 | S126 and S127 | USPAT; UPAD | OR | ON | 2010/03/29 09:53 |
| S130 | 11366 | direct\$1current | USPAT; UPAD | OR | ON | 2010/03/29 10:00 |
| S131 | 1 | "L8" and spread near2 modulation | USPAT; UPAD | OR | ON | 2010/03/29 10:00 |
| S132 | 0 | ((By\$1pass\$5 or avoid or evade or circumvent or go \$1around or get \$1around or ignore or detour)near8 (spread adj modulation)) | USPAT; UPAD | OR | ON | 2010/03/29 10:03 |
| S133 | 1116231 | ((By\$1pass\$5 or avoid or evade or circumvent or go \$1around or get \$1around or ignore or detour)) | USPAT; UPAD | OR | ON | 2010/03/29 10:03 |
| S134 | 3325 | S127 and S133 | USPAT; UPAD | OR | ON | 2010/03/29 10:04 |
| S135 | 0 | S126 and S134 | USPAT; UPAD | OR | ON | 2010/03/29 10:04 |
| S136 | 132903 | (emergency or "911" or "9-1-1") | USPAT; UPAD | OR | ON | 2010/03/29 10:04 |
| S137 | 369 | S134 and S136 | USPAT; UPAD | OR | ON | 2010/03/29 10:05 |
| S138 | 1 | S130 and S137 | USPAT; UPAD | OR | ON | 2010/03/29 10:06 |
| S139 | 20 | ("4245346").URPN. | USPAT | OR | ON | 2010/06/05 21:45 |
| S156 | 211 | (emergency or tragic or crisis or tragedy or urgent)near8 (high adj power or elevat\$ adj power or increas\$3 adj power) | US-PGPUB; USPAT; UPAD | OR | ON | 2010/06/18 21:36 |

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